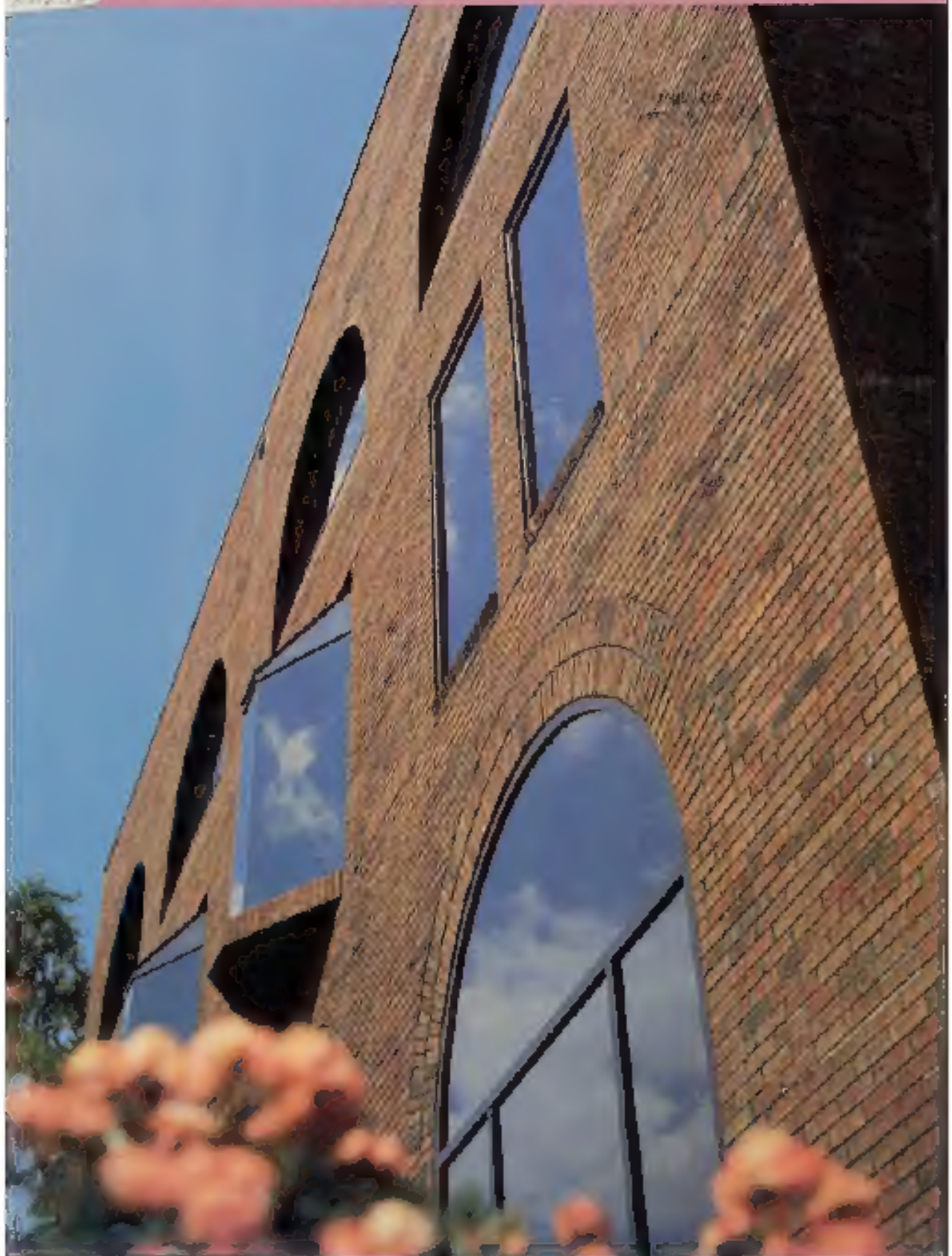


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# EDITORIAL

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**The first annual FA/AIA Design Conference was a success!**

The reason for its success was, I think, simply that we got back to basics. All that was discussed was architecture, literally, and style, specifically. There were no seminars dealing with office practice aids, fee collection, insurance or the like. It was rather like going back to school for three days and rehearing some of those lectures that might have been boring when you were nineteen, but are a refreshing change once you've been out in the world dealing with the issues of keeping an office open.

I learned something very interesting at the conference. I learned that style is a very personal thing to architects — even when you get into the area of archaic or historic styles. During the panel discussion which was concerned with classical architecture, one front row architect's ire was quite visible as he repeatedly stated that the fact that buildings were being designed in the classical style in 1986 "didn't make it right." Others in the audience praised a return to basics.

I also learned that architects both love and hate labels — Post-Modernism seeming to be the label they reject most. Even if they are Post-Modernists, and I think every architect working today is, they don't seem to care for the label or maybe the company. Or maybe wearing any label of style seems anti-original or anti-creative. I don't think that's so, particularly under an umbrella as big as PM. One thing that came out of the meeting was the general agreement that PM was not a style, but a broad all-encompassing catch-all for many substyles from historicism to high-tech. It represents a period of time more than anything else.

No one at the meeting was ambivalent about style. As the attendees passed through seminars and panel discussions dealing with Modernism, PM, Classicism and Vernacular, I noticed definite feelings of prejudice beginning to surface. There were denials voiced, influences acknowledged as well as denied, and the work of renowned architects was much discussed, praised, maligned and rediscussed.

The meeting was an open forum for sharing ideas. It was good to get back to the basics and discuss the real reason we're all here . . . to design buildings.

*Diane D. Greer*

## NEWS/LETTERS

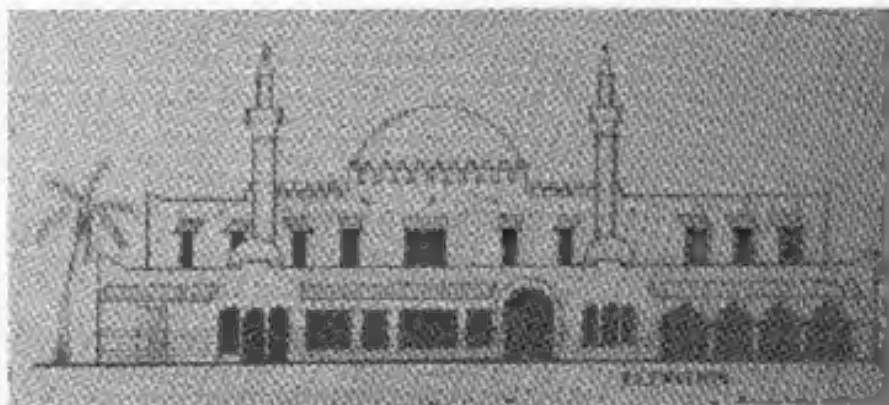
### Opa-Locka Plans to "Rebuild the Dream"

The City of Opa-Locka in Dade County has teamed up with the University of Florida graduate students in Architectural Preservation to explore ideas for the economic development of its main street, Opa-Locka Boulevard, and to visualize adaptive use concepts for the City's old 1926 hotel, the West Building. The Opa-Locka Community Development Corporation funded this design research project through the Research and Education Center for Architectural Preservation (RECAP).

Opa-Locka was created in the 90's by developer-aviator Glenn Curtiss on an Arabian Nights theme. Unfortunately, the first wave of the great depression smashed the real estate boom in South Florida before Curtiss realized his dream and Opa-Locka never developed fully into the ideal community he envisioned.

The student-preservationists stepped in to help conceptualize ways to "Rebuild the Dream," providing birds-eye sketches of a restored and revitalized Opa-Locka Boulevard. In addition, proposals for rehabilitation of the West Building as a restaurant/cafe and rental office facility were prepared by the students.

The three students who presented their prize-winning work were Shawn Nelson, Daniel Houserman and James Housington. Faculty advisors were Ronald Hesse, Herschel Shepard and Susan Tate. Professor F. Blair Roover is Director of RECAP and of the Preservation program at the University of Florida.



### Newman Medal Awarded for Acoustics Research

C. E. Rozear, a graduate student at the University of Florida, Department of Architecture, was awarded the Robert Bradford Newman Medal to recognize merit in architectural acoustics.

Rozear completed his Master of Architecture thesis in December, 1985. In an attempt to determine if architects can get information about the acoustical quality of a space from tests in small scale models, he built a 1/10 full size model of an auditorium and compared acoustical measurements taken in the model of the auditorium to measurements taken in the full size room. The model is the size of a one car garage and was painstakingly crafted by Rozear. Similarly models can be built while a space is being designed to help insure that it will have adequate acoustics after it is built.

Established this year, the Robert Bradford Newman Award is a national award given in memory of Robert Newman who was a founding partner of Bolt, Berneisek and Newman, a large acoustical consulting firm. He spent many years teaching architectural acoustics at the School of Architecture and

Planning at MIT, and the Graduate School of Design at Harvard. It will be given at several schools which have on-going programs in architectural acoustics to students who have demonstrated excellence in the discipline.

The University of Florida is one of only a few of the 110 schools of architecture that offers the opportunity for significant master's level research to its students in architectural acoustics in a program developed by Professor Emeritus Norman Y. Kinzay, Jr. Rozear's thesis committee chairman, Associate Professor Gary W. Sieheln, also heads the graduate Environmental Technologies option for the Department of Architecture. Both he and Rozear will travel to Toronto this summer where Rozear's work was accepted for publication and presentation at the 12th International Congress on Acoustics.

### New Dean at UF College of Architecture

Dr. Anthony J. Cantanese has been appointed Dean of the College of Architecture at the University of Florida. He will assume his new position on August 1, 1986.

Dr. Cantanese has a B.A. in City and Regional Planning from Rutgers, a Master of Urban Planning from New York University and in 1960, he received a Ph.D. in Urban and Regional Planning from the University of Wisconsin-Madison. For several years he has served as director of the Center for Planning and Development at the Georgia Institute of Technology. His previous positions include that of Provost at Pratt Institute and Dean of the School of Architecture and Urban and Regional Planning at the University of Wisconsin-Madison.

### CORREX

An error occurred in the May, 1986, issue of *Florida Architect* in the article entitled "Downtown Midtown Captures Upscale Market." Incorrect credit was given to the interior designers involved with the project. The following information is correctly stated with apologies to the individuals involved.

The model bedroom shown in the photograph on page 31 was the product of Downs Kirby & Associates, Inc., not Berto Hall & Associates, ed.

Dear Editor:

As the official caretaker of the Uniform Building Code in Chapter 16A-2, State Board of Education Rules, I feel compelled to respond to the article written by Peter Gottschalk concerning Vivian Galtner Henne High School, Tampa, featured in the March/April 1986 issue.

First, I would like to state that Galtner High School is a very impressive educational institution which adequately fulfills its educational role and is an outstanding architectural concept. Obviously the Hillsborough County School Board agrees and selected this same plan for Smith Bryson High School.

Although I am aware that codes present some design restraints, the intentions are to keep these restraints to a minimum when formulating the codes. The statements that the codes on natural ventilation and allocation of circulation space are "significantly and severely restrictive" are disturbing. It is true the natural ventilation requirement significantly allowed the configuration of new schools

from the totally enclosed, under-one-roof concept to the open campus plan. But this should be considered a design in a different direction, rather than significant restraint. Also, the resulting open configurations are proving to be more acceptable to designers and users.

In regard to the "restraint on circulation space" (i.e., 22 percent for elementary schools and 30 percent for secondary schools), these formulas have been established for many years and although the allowable percentage appears low, most new schools are designed within these restraints and are operating successfully. These formulas are intended to enforce good planning and for the designer to use the tax dollars on educational facilities and not on a vast array of corridors. Instead of regarding them as a severe design restriction, they should be considered as another challenge to the designer.

Paul R. Krohn, Director  
Technical Facilities  
Office of Educational Facilities

## Pappas to Assume Office in '87

Ted Pappas, FAIA, was selected First Vice President/President-elect of the American Institute of Architects on the first ballot from a field of three candidates at the AIA's 118th national convention in San Antonio. He will assume office in December 1986, and will become the AIA President in 1987.

Pappas, 52, served as a National Vice President of the AIA and Chairman of its Practice Commission in 1985. He has also been Chairman of the AIA Economics and Compensation Task Group and the Florida Caribbean Region's representative to the AIA Board of Directors. As commissioner to the AIA Technical Committee, he helped generate the creation of *Architectural Technology* magazine.

Also at the national level, Pappas served on the 1983 Long Range Planning Committee, the Information Management Committee and the Energy and Media Advisory Committee.

Ted Pappas, FAIA, has been President of both the Florida Association/AIA and the Jacksonville Chapter/AIA. In 1982 he was the recipient of the F.A./AIA's "Anthony L. Pulkara Memorial Award" for outstanding service to the profession and two years later he received the association's Gold Medal.

Pappas, who has received numerous state and local awards, chaired the Capital Center Planning Commission for 11 years. The Jacksonville architect/civil leader is President of the 14-member firm, Pappas Associates Architects, Inc., which designs commercial, institutional, educational and housing facilities.

He graduated in 1952 from Robert E. Lee High School in Jacksonville and went on to earn his Bachelor of Architecture degree from Clemson University in 1958. Pappas is a licensed architect in Florida, South Carolina and Georgia.



Salem LaHue, AIA, of Gee & Jensen Engineers, Architects, Planners, Inc., was the winner of the "Design A Tower Competition" at the F.A./AIA Spring Design Conference at Heavy-in-the-Hills. Described as a "not-too-serious competition," the goal was to design a tower as the focal point of the Mission Inn, the facility where the meeting was held. The winner was awarded a cash prize on March 10. While the competition was nothing like the Chicago Tribune Tower Competition, a good time was had by all.



## New Commissions

**S**heworth Architects & Planners, Inc. is designing Light-house Marina for the waterfront district of Brynthon Beach which will serve as a catalyst for the long anticipated revitalization of the downtown area.

Plans for the project encompass a 150-room hotel, 42,000 square feet of specialty shops, boutiques and cafes, and a 50-slip marina. Designed as a "people place," it will offer total public access to the waterfront.

**Ronetta & Associates** is designing a 147,000 s.f. office building for Turnberry Lake Associates. Turnberry Plaza, the first of several buildings in this 12-acre mixed-use development, includes a three-story office building with a five-story parking garage and a six-story tower. ■ **The Miami-based Smith, Kossach, Mayet, Haynie Partnership** is designing the \$24 million, 24-acre Metro Dade Police Department Headquarters. The four building complex is designed to house all county-wide operation of the police department with a three-story central office building, a district station, a state-of-the-art storage facility and a comprehensive vehicle maintenance building. ■ **Margus Business Carriers** has been selected by the U.S. Department of Labor to provide engineering design services for the renovation of the Miami Job Corps Center in Miami. ■

The Hotel Parkway in Orlando will anchor a 195-acre mixed-use development called The Parkway which includes sites for retail, multi-family and hotel development. The Hotel Parkway, designed by Engleberg Koch Architects will be a 592-room eight-story facility fabricated from pre-cast concrete modules which will be shipped to the site. ■ **Keth C. Hock AIA Architect** has been selected to design Coast Federal Savings branch banking facility in Fort Orange. ■ **The Stewart Corporation-Architects** has been chosen by the

Metropolitan YMCA/YWCA to design the Downtown Tampa YMCA Fitness Center. The multi-level, 50,000 s.f. facility will be located atop the existing six level Old Port Brooke Parking Garage. Also included is the renovation of the existing YMCA, located on the first floor of the parking garage. Construction on the \$4 million facility is scheduled to begin in December, 1983. ■

**Schwab & Twigg Architect, Inc.** is designing the United Presbyterian Church in Palm City, Florida, which will include the sanctuary and adjacent classroom. The 11,000 s.f. church will have a 200-seat nave. Schwab & Twigg have completed the design of a new Holiday Inn complex at the Palm Beach airport. Included is an 11-story, 300-room hotel with meeting and convention facilities and a restaurant. ■ **William Morgan Architects** will design a new U.S. Embassy complex in Khartoum, the capital of Sudan. The complex will be one of the first post-9/11 generation

of American Embassies around the world, and as such, will emphasize security as a high priority design requirement. The complex will include the ambassador's residence, a chancellery and perhaps a second office building, a Marine barracks, housing for senior diplomatic personnel and staff, a parade ground and recreational facilities.

**The Nichols Partnership** has designed the 775 room Grand Bay Hotel of the Palm Beaches that will be at the center of a \$38 million hotel/private yacht club/marina complex being created on a Palm Beach peninsula that juts out into the Intracoastal Waterway. ■ **Coe & Janssen Engineers-Architects-Planners** have just designed the ten thousand square foot addition to the Sarasota National Guard Armory. Design work is currently being reviewed by the Florida Department of Military Affairs for the addition which will include offices, military storage and supply areas, a rifle range and food service facilities. ■ **Schwab &**

**Tenny Architects** have completed the design for the Richard & Carol Simon Jewish Campus for the South County Jewish Federation. The project which incorporates six buildings and a total of 162,700 s.f. is on a 28-acre site in Boca Raton.

**Robert M. Swedlow, AIA**, is designing 115 residences for Boca Pointe Golf and Country Club being developed by **Continental Florida, Inc.** ■ **The Super-Computer Research Center** for Florida State University is being designed by **Clemens, Bunkerford & Associates**. The 70,000 s.f. complex will house the new STA-10 super-computer and will contain the primary computer area, computer engineering labs, classrooms, offices and conference room. Construction completion is slated for January, 1987.

Rodine's new Research and Administration facility is being designed by **Slattery & Root Architects, P.A.** The 55,000 s.f., four-building complex, will feature a tropical atrium and interior courtyard. ■ **The Stewart Cor-**

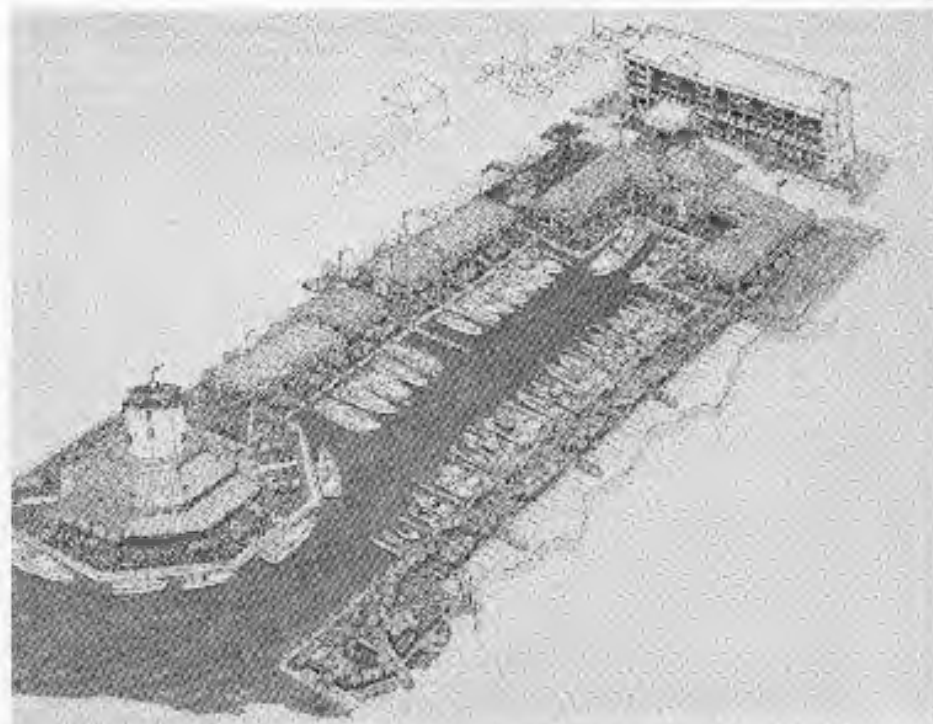


Grand Bay Hotel of the Palm Beaches by The Nichols Partnership



operation. Architects designed the Leslie Company manufacturing plant as a fast-track project. The new building has 130,000 s.f. of manufacturing space and 30,000 s.f. of office space. ■ Keith C. Hook, AIA Architect, will design Phase I of The Eagle's Landing Fly-In Condominiums.

Wellberg/Alvarez & Associates has been selected by Equitable Life Assurance Society as the Architectural/Engineering and Interior Design firm to plan the comprehensive upgrading of the landmark First National Bank Building in Fort Lauderdale, which officially houses the Citizens and Southern Building on April 28, 1986. Construction on the 890,000 s.f. office building began June 1. ■ Robert M. Goshaw, AIA, will produce a mixture of residential designs for Frankel Enterprises, developer of Admiral's Cove in Jupiter. ■ George L. Powell & Associates has been chosen by Children's Presschool, Inc. of Toronto, Canada to design their new Primary Prep pre-school centers in the Central Florida area. Ten schools are planned for the Orlando area in the next 3 to 5 years. ■ Howland Associates is designing the new Disease Diagnostic Laboratory in Kissimmee. The firm has also been selected to renovate the Department of Highway Safety and Motor Vehicle's Melbourne and Deland driver's license building. ■ Curtis Stubbins Schneider, AIA, P.A. recently donated their professional design services to the South County Mental Health Center in Delray Beach. ■ Sabre Center-Phase I designed by Baratta & Associates is being developed by The Lingua Company, King of Prussia (PA). The complex will be 100,000 s.f. on 11 acres in the Arvida Park of Commerce in Boca Raton. ■



The Lighthouse Marina in Boynton Beach was designed by Spencer Architects & Planners, Inc.



South County Jewish Center for the South County Jewish Federation by Schuch & Tiedig Architects.

## Awards and Honors

**Paul Twitty, AIA**, principal in **Schwab & Twitty Architects, Inc.**, addressed the annual **World Housing World Conference** in Philadelphia in April. Twitty spoke on "How To Get The Most Out Of Your Design Profession."

**James Gumbel Rogers II, AIA**, has had a \$10,000 scholarship at the University of Florida established in his honor by his son Jack Rogers. The elder Rogers, who is still working at 85, taught himself architecture and was unable to finish architecture school at Dartmouth because the Depression came along. Rogers, **Lowe, Lock & Fritz**, the Winter Park firm which the elder Rogers established 50 years ago, will give a \$10,000 scholarship to the top entering student in the UFP Architecture school's graduate program.

The Jacksonville Downtown Development Authority presented a Certificate of Commendation to **William Morgan Architects** for the design and completion of the **Law Exchange Building** in downtown Jacksonville. The project was deemed particularly significant because of its perpetuation of Jacksonville's heritage.

**Studio One, Architecture, Planning and Landscape Architecture**, received two awards for their design of **Wedgewood at Spruce Creek**. The **Mayna Beach** project was awarded a **FAME Award** by the Builder's Association of South Florida and it was also chosen by *Professional Builder* magazine as "Smarter Housing for the Money." ■ **Schwab & Twitty Architects** received three **FAME Awards** from the Builder's Association for **Northbridge Centre** in West Palm Beach, **2806 Condominiums** at **Nautilus Pointe** in Stuart and **Oceanside Village** in Vero Beach. ■ Their projects by **Carl Abbott, F.A.I.A.**, were given an Award of Excellence in Architecture by the Gulf Coast Chapter of the AIA. They were **St. Thomas More Catholic Church Complex**, the **Miller Lakeside** residence and the **Gregg Hawthorn** residence. **Abbott** was also selected by *New College/University of South Florida* to hold a One-Man-Exhibit of his architecture. The exhibit con-

sisted of large drawings, photographs and models of more than 20 different projects. During the run of the show, Abbott gave lectures and conducted a tour of his buildings in the area. He is a member of the AIA National Design Committee.

**Julio E. Alvarez**, Professional Engineer and President of Miami-based **Wolberg/Alvarez & Associates**, has been selected to appear in the 1983 edition of *Who's*

*Who's in Florida's Architecture Community*. **Wolberg/Alvarez and Associates Architecture Engineering Planning Interior Design** is ranked among the top 100 privately-owned businesses in the U.S.

**Joe Toph, AIA**, of **The Design Advocate, Inc.**, was recently invited by the Harvard Graduate School of Design to participate in the graduate review jury, which involved final projects from both the Harvard Graduate School of

Design and the Harvard Masters of Business Administration Program. ■ **Dick Davis** of **Davis & Associates** has been selected by the National Association of Industrial and Office Parks (NAIOP) to serve on their Project Plan Analysis Team. The team will conduct an intense two-day analysis of a 100-acre business park development being undertaken by the Stiles Corporation of Fort Lauderdale. ■



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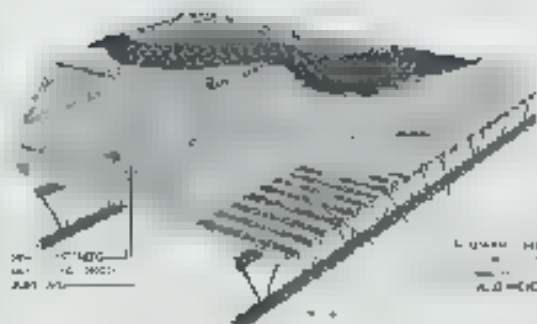
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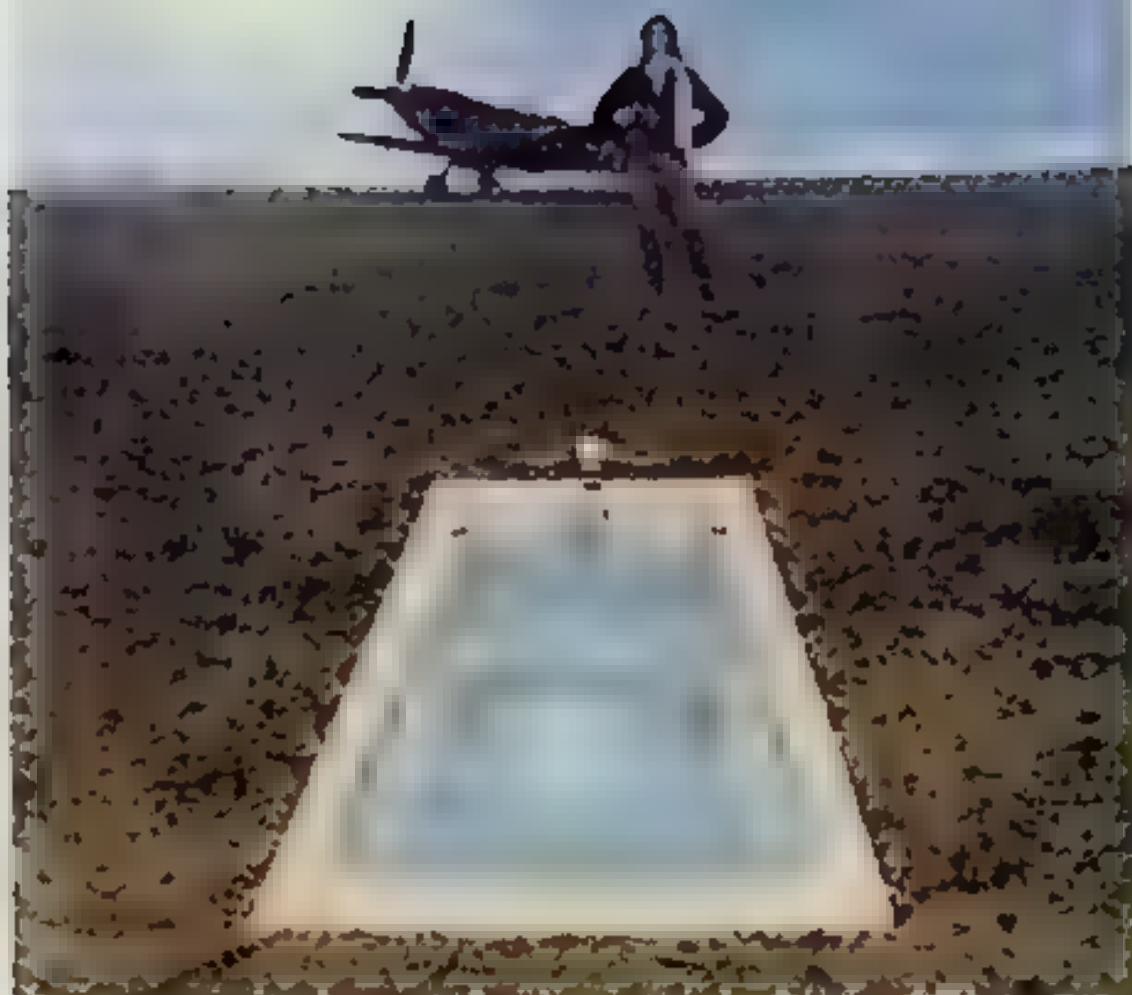
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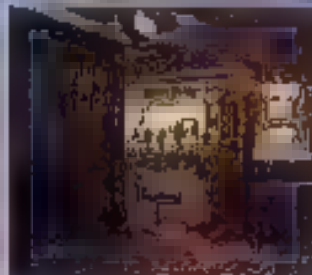
**Less Building Occupancy Separation**  
The building code requires that the building be separated from the adjacent building by a fire wall.



**More Required Elevation**  
Separation of the building from the adjacent building by a fire wall.



**More Required Fire Exit Corridor**  
The building code requires that the building be separated from the adjacent building by a fire wall.



**More Required Fire Exit Corridor**  
The building code requires that the building be separated from the adjacent building by a fire wall.



**Increased Building Separation**  
The building code requires that the building be separated from the adjacent building by a fire wall.

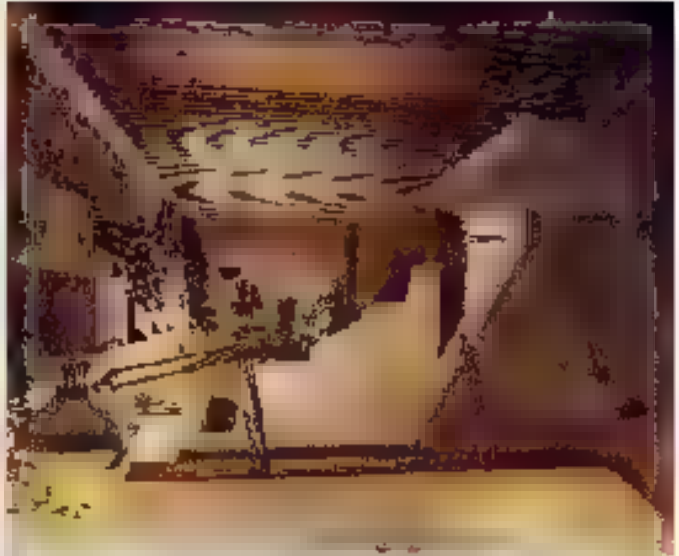
For more information, call 1-800-453-8434. We'll send you a free copy of the book "Building Codes for Architects" by John J. Gorman, Jr., Esq., a professional engineer and architect.

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Let  $\mathcal{H}$  be a Hilbert space and  $\mathcal{H}^*$  its dual space.



show the firm has been willing to experiment with composite drawings for five years.

When the Rose firm purchased the building, the second floor was dominated by the glare from sun windows. A lead bearing steel beam, the upper space between floors. This wall was removed and replaced with posts and beams. To further emphasize the importance of unobstructed design between the floor and all around it. The firm, the conference room was installed in its original shape of the space. The firm's large north-facing roof overhang which is the central part of the office is a large light and business the light from the new being windows. This light is shared with adjacent spaces through French doors and open areas. In addition to the daylighting provided by the roof overhang and windows, natural light is also provided through skylights over the studio spaces. They are small and located at the top of deep shafts to maintain rectilinear light and heat gain. These shafts are placed in the beams, evenly distributed in light over the textured ceiling through which it filters down to the studio.

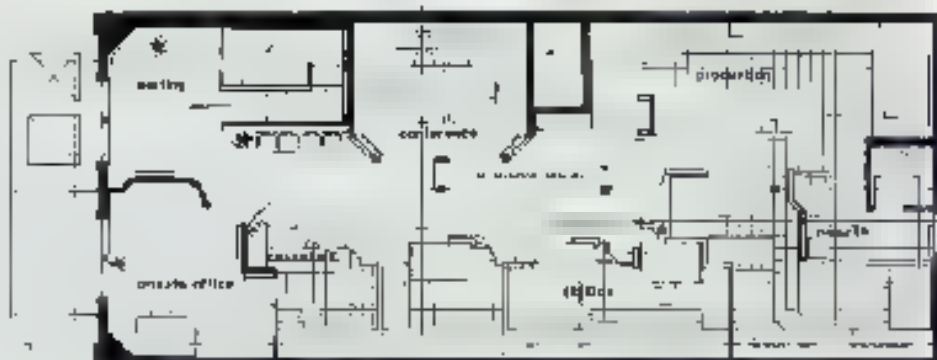
The firm's depth of experience in renovation has led to a philosophy which includes assembling a variety of materials and techniques in their own office construction details such as wood moldings and picture moldings

are combined in unusual configurations with new materials such as needed for remodeling. The attention to detail includes such accents as the brass stair rods and the patterns in the ceiling and the floor. The required joints in the ceiling are given a finished pattern. The vinyl tile also becomes part of the collage by being perforated with changes in colors and value. The different surfaces and patterns are designed for the final layer in detail, the star of the firm's collection of books, art, and recent works. These are distributed throughout the space and invite client participation.

*Donna Green*



View down studio space into production area. Photo: PMA/ copyright 1983.



## The pageantry of a liturgy bathed in light

### St. Thomas More Catholic Church Complex Sarasota, Florida

**Architect:** Don Atiles Architect  
F.A.A.

Michael O'Donnell, Job  
Captain Main Space  
Michael Shepherd, Job  
Captain Chaper

**Owner:** Diocese of St. Petersburg  
**Structural Engineer:** A  
L. Myers

**Mechanical Engineer:** W. H.  
Fitzell Associates  
**Liturgical Consultants:** Willy  
Hilander

**Lighting Consultants:** John  
Mazure Associates  
**Architectural Consultant:** Donnell  
T. Kipper

**Contractor:** Darr Hernandez  
Construction Company

The design of St. Thomas More began with parishioners taking part in the process. They met in open forum and discussed the program and the spirit of the new church. Since the design of the building was to be based on the New Liturgy parishioners felt that expressing this was more important than copying a traditional church form. They wanted a sense of human scale, openness, welcome, warmth, a sense of drama, and most of all a sense of the sanctuary being a very special place. They did not want a monolithic monument but something, in a church.

Architect Atiles worked closely with the priest, a liturgical specialist, in making decisions regarding the program, developing the relationship of the components within the complex and interpreting the New Liturgy. The form of the building grew directly out of these studies. It is oriented to people, not to the automobile.



All photos (except pages 2-3) Steven Hovick











FLORIDA ARCHITECT July/August 1966

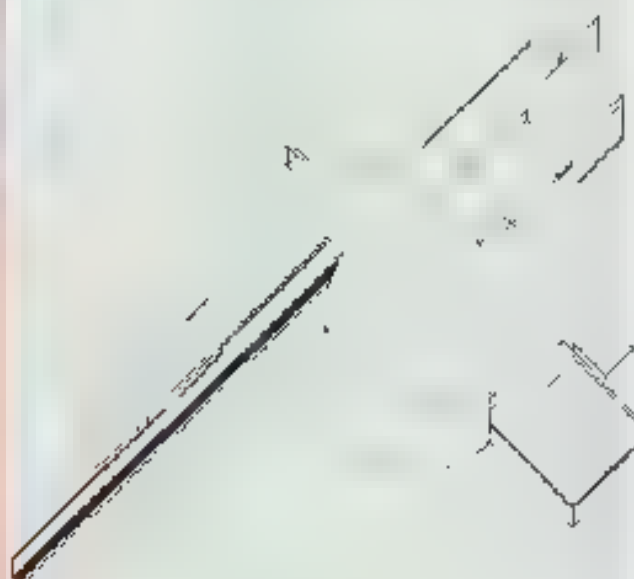
Since different liturgical services offer varied experiences from Christmas and Easter to weddings and funerals, the seating is flexible and usually adjustable. The plan of the church was originally a 30 x 30 square, non-directional form that allowed the greatest flexibility. As the design developed, however, its form became more functional and more romantic. The Reserved Eucharist is the dominant image and is integrated into the entire sanctuary by a series of tiny, 10' x 10' wall space. At the entry, a large horizontal recessed wall and window act as an "anchor" supporting the traditional concepts. The 240-seat seating plan takes on the main axis where it fulfills its purpose and form. Throughout the building, traditional church forms are evolved: the curved apse forms diagonal galleries, strong lines are used for the treatment of light.

The building complex was sited after studies, including aerial photos, were used in determining a natural, wooded area for parking. The form of the building was affected by the heavy tree cover in the immediate area, and through out the site, worshippers are encouraged to enjoy the beauty of the sky and the trees.

"If properly understood," Thomas Munn says, "in addition, a person must attend Mass and experience the wonder and the beauty of the ceremony of the church and its congregation and the play of light. As these elements together make the design meaningful, one which has earned AIA's 1965 Design Award for Outstanding Concrete Structures in Florida and the Design Award of Excellence from the Golf and Chapter of the AIA.

ALICE L. LINDA

The exterior includes series of orange concrete



## Re-thinking the Florida landscape

Unintentionally smoking was considered decorative

The overall mean seedling weight was 0.15 g.

Figure 1 shows a Northern blot analysis of 18S rRNA levels in various tissues. The blot is divided into two panels: the top panel shows results for the 18S rRNA gene, and the bottom panel shows results for the 18S rRNA cDNA. The tissues analyzed are brain, heart, liver, kidney, and muscle. Molecular weight markers are indicated on the left at 18S, 16S, and 14S. The bands are labeled with their respective molecular weights: 18S, 16S, and 14S. The panels are labeled: 18S rRNA gene and 18S rRNA cDNA.

1. *What is the main purpose of the study?*  
 2. *What are the research objectives?*  
 3. *What is the significance of the study?*  
 4. *What is the scope of the study?*  
 5. *What are the limitations of the study?*  
 6. *What is the structure of the study?*  
 7. *What is the conclusion of the study?*  
 8. *What are the recommendations of the study?*  
 9. *What are the future research directions?*  
 10. *What is the overall impact of the study?*

are including handwriting and

Ida consultants are becoming more available.

reversion in various plasmids. All plasmids

in the market place and reducing major structural and underlying issues.

neape architects to play a  
not unlike 10 unusual role in

Incorporated into site-building  
2014/500g/box

near-habitat changing weather  
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 conditions in the area.

architect, as part of the design team from the inception of the project, is necessary to achieve

சென்னை: கருத்து வெளிப்பாட்டின் மூலம் மக்களிடையே உணர்வுகளை ஏற்படுத்தும் செயல்பாடுகளை தடுப்பதற்காக அரசு சட்டம் தீர்மானித்திருக்கிறது. இது குறித்து உறுதிப்படுத்தும் சட்டம் இதுவரை இயற்றப்படவில்லை. ஆனால், அரசு இதை நடைமுறைப்படுத்தும் நடவடிக்கைகளை மேற்கொண்டு வருகிறது. இது குறித்து உறுதிப்படுத்தும் சட்டம் இதுவரை இயற்றப்படவில்லை. ஆனால், அரசு இதை நடைமுறைப்படுத்தும் நடவடிக்கைகளை மேற்கொண்டு வருகிறது.

$\frac{d}{dt} \left( \frac{1}{r^2} \right) = -\frac{2}{r^3} \frac{dr}{dt}$

Учредительское собрание 1912 г.

[illegible]







## A vertical photograph of a street scene in a city, likely Beijing. The image shows a wide road with a large, multi-story building on the left and a smaller building on the right. There are trees and a clear sky. The image is oriented vertically, matching the page's layout.

$\frac{d}{dt} \left( \frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$   
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 $\frac{d}{dt} \left( \frac{\partial L}{\partial \dot{\psi}} \right) = \frac{\partial L}{\partial \psi}$





Facing page: The museum's new building, designed by architect Norman Foster, is a masterpiece of modern architecture. The building is a masterpiece of modern architecture. The building is a masterpiece of modern architecture. The building is a masterpiece of modern architecture.





# INNOVATIONS

## In Permanence



Using Vestar™ Architectural Fabrica, you can create dramatic building systems that are as rugged as they are beautiful. Vestar Architectural Fabrica combines the excellent weathering properties of silicone with the strength of fiber glass. A durable combination that meets stringent wind and snow requirements worldwide. Endures temperature

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Detroit, Michigan

Consulting Engineer:  
Hazen and Sawyer  
New York, NY

Architect:  
The Collaborative in  
Detroit, MI

Photographer:  
Howard Kaplan

**ODC**

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Kalamazoo, Michigan 49001  
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## Restoration with a twist

### Robinson Residence Tampa, Florida

**Architect:** The Seamlie-Wilders group Inc.

**Project Architect:** Thomas S. Seamlie, AIA

**Owner:** John and Ellen Robinson

**Contractor:** Hamilton

**Contributor:**

**Landscape Architect:** Richard Davis

When the owners of a 1925 bungalow first approached Tampa architect Thom Seamlie with the idea of adding a screened porch, they were well aware that their charming old home was equally unsuitable for their current lifestyle. On instead of simply providing additional space, Seamlie also developed a sequential organization of the floor plan that afforded both subtle and polychrome zoning for the family zoning which added transparency to the home's usability. Major changes were made in the internal arrangement of the house and when it was decided that the main body of the 1,700 s.f. house would not support a fourth bedroom and still maintain its integrity, a garage and guest house was added. The addition brought the total square footage to 2,600 s.f.



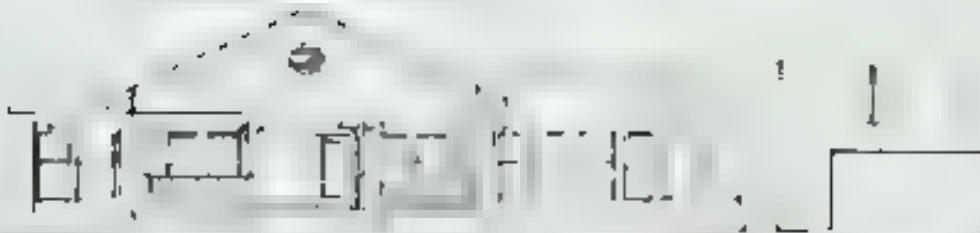
Architect Thom Seamlie created the Robinson residence as a bungalow and guest house with a garage. Facing page: Detail of exterior wall; top left: view of the porch; top right: view of the porch; bottom left: view of the porch; bottom right: view of the porch.



冲积扇 冲积扇 冲积扇







The building was designed  
 with a long, narrow front  
 and a series of windows  
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## Design heralds departure from tradition

Psychiatric Center  
Tallahassee Memorial  
Regional Medical Center  
Tallahassee, Florida

Architectural drawings of the building are shown in Figure 1. The building is a two-story structure with a total area of 1,200 m<sup>2</sup>. The building is located in the center of the city and is surrounded by other buildings and roads.

Pharmazie, Stuttgart 56: 423-424, 1991.

© 2005 Blackwell Publishing Ltd

Project Team: Wollman et al.

Walthamford, A. S., &amp; Rutledge,

4th-Character Project Manager

Joseph V. DeGruina, AIA

Printed in China by Lucent

2011年12月26日

Environ Biol Fish (2015) 98:1111–1121

**Abstract**

$\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$

St. John's, Monday, Dec. 11.

by the author in 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 267

### Mechanical Features

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1. 4-10-2004	1. 4-10-2004
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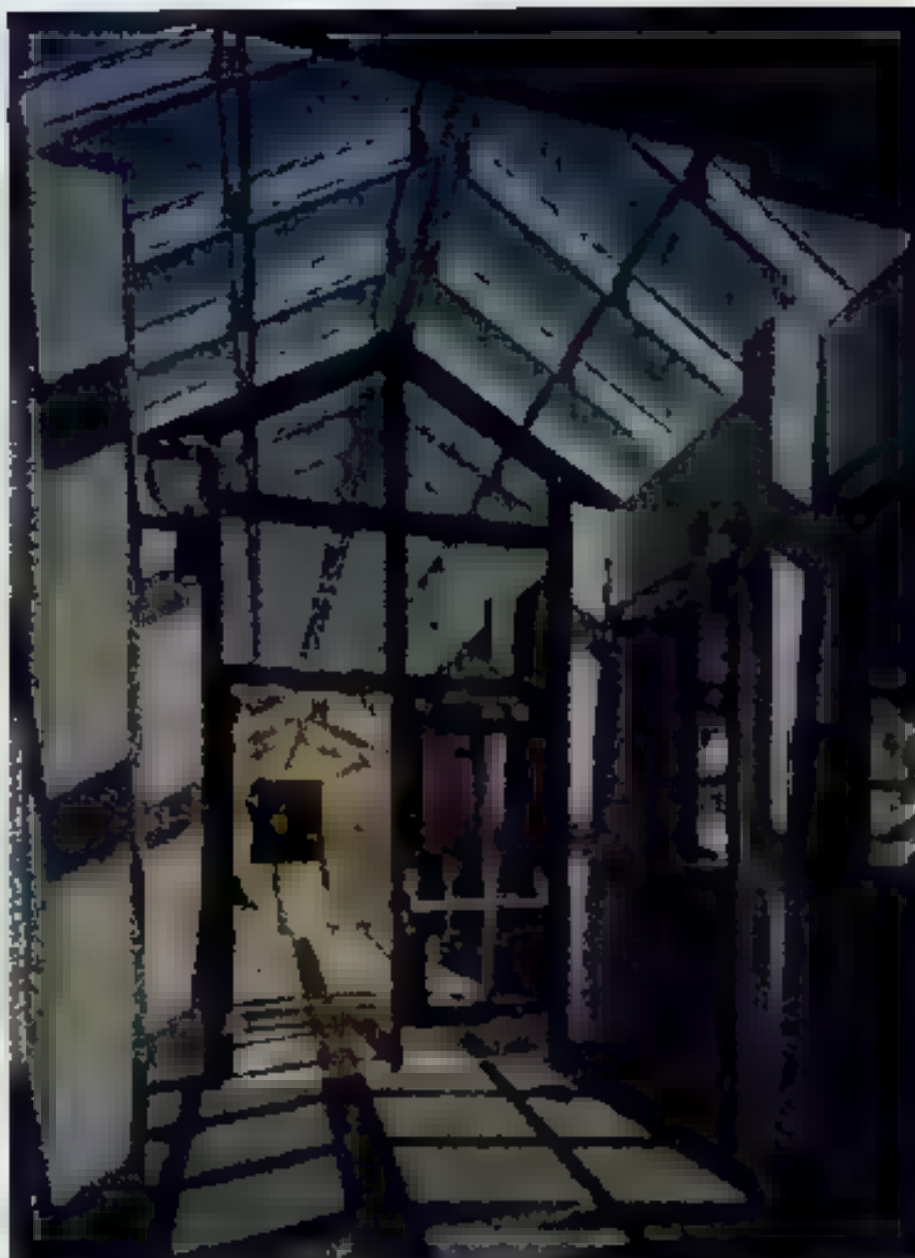
**LITERATURE**

4-7-73 TBNZY 1

**Keywords:** *Self-esteem; self-concept; self-identity; self-image*

Source: *U.S. Census Bureau, Current Population Reports, 1990*

Chen, T. 2000. *China's New Politics*. New York: Oxford University Press.

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$\frac{d}{dt} \left( \frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$

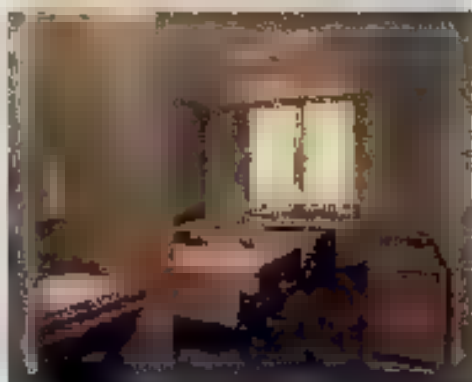




Two major functions define almost the overall program of the 41,000-sq-ft building. The administrative wing is perpendicular to the patient wing, forming a cortile. Between these two wings is a series of landscaped courtyards and a similar secondary court in the patient building. Entering the Regis main corridor from the street, the main entrance and the reception area, admitting offices, even waiting rooms are left deep. From this point, visitors may proceed into the administrative wing or, across the glass- and metal walkway, to the patient wing. The slightly white, translucent metal in some tubular in the patient building, an other, color, and the way the light enters is a warm, muted. The patient building forms another rectangle around a smaller courtyard, providing extra relief to the occupants.

The Cortes provides individualized psychiatric treatment, which encompasses adult inpatient, acute medical, geriatric and adolescent inpatient programs. The new hospital will also provide day hospital services for an emergency, intensive, adult, child, geriatric, and geriatric patient. The main building is located on the perimeter of the facility's main communal areas are at the top of the patient wing. Recreational areas, nursing stations, physical therapy center, education center and support spaces are also in the main building. Light enters the main building through a large skylight. Floor-to-ceiling windows afford a panoramic view of both courtyard areas.

Patients and staff had direct input into the selection of interior colors, artwork and furniture. Warm and cool colors abounds were used throughout. Continuity is achieved through a repetition of finishes, furniture and art. In keeping with the established interior colors and the theme away from home, the hospital design is created.



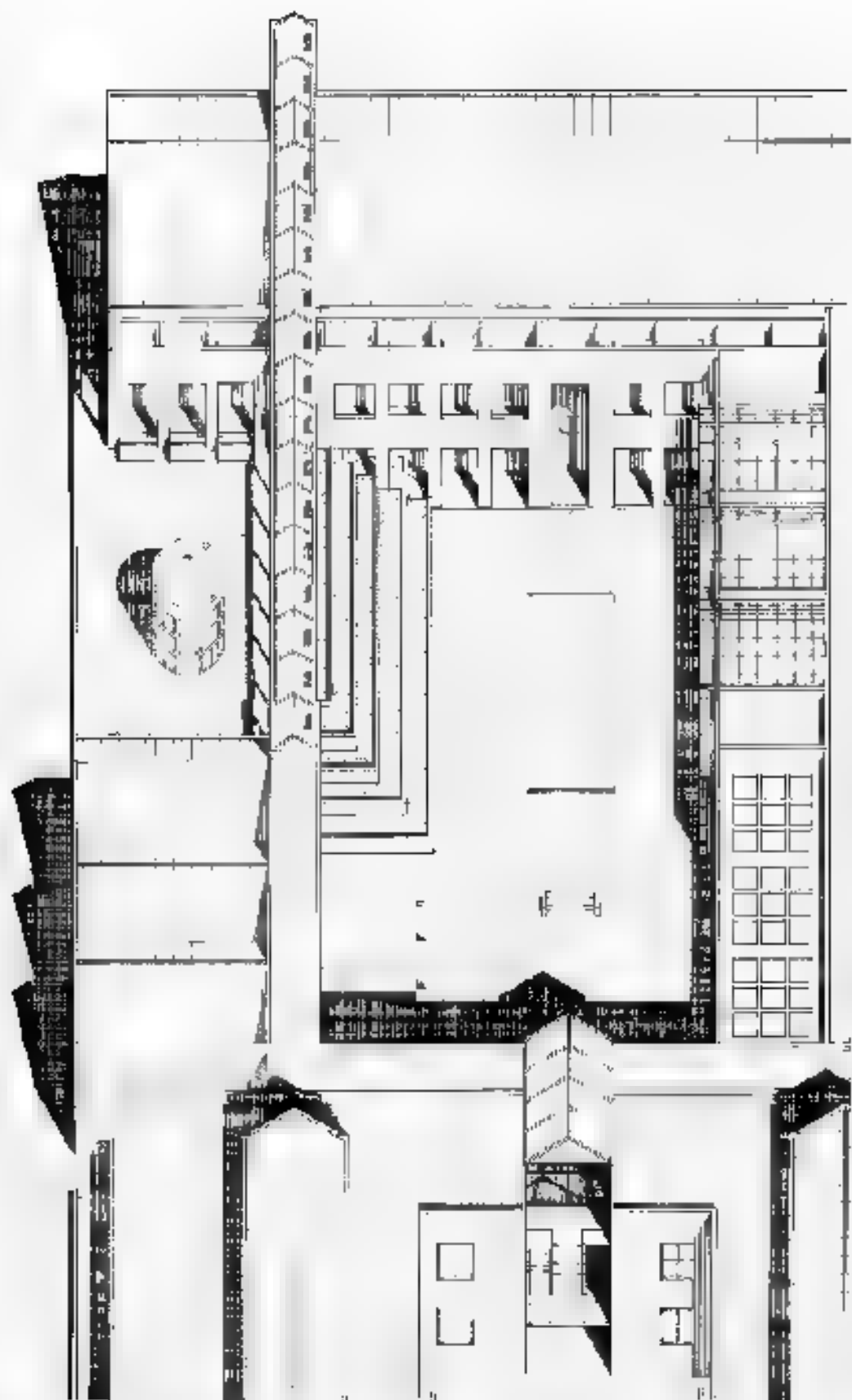
Photos are left: Waiting area in Cortes; top left: Right: Cortes waiting area; bottom left: Regis waiting area; right: Regis waiting area.

In each ward of the nurses are contained in a dark, open-plan and lab stations are bright and blue and a 10% area are displayed in light green. Movement in the hospital design are the use of functional performance, patient, staff and data. The exterior windows are of clear or tinted glass and the artwork is covered in plexiglass and being with security barriers. The artwork is easy removal. Window coverings have specially designed, the metal hardware and all blinds are cordless. Security features are subtle and the design is a successful that their existence is barely.

John Taylor

The Cortes is a project by the Taylor Group and is a project by the Taylor Group.





The social gutteran went to Palm Beach or the 10's, but the academic—the refined, came to Lakeside."

## Lakeside Inn Mt. Dana, Florida

**ADDRESS:**  
P.O. Box 100, Lakeside, Florida  
33460

**Owner:** Management Development  
Group, Inc.

**Room:** 100, Lakeside, Florida

reopened here

**Mr. Jones** had a history  
wandered casually to the south

The day was grey and windy and

though an improving pink and  
white wooden gate in a clearing

and judging from its appearance

Re-nuing his story as he gave

February 1911 and the ending

as that strange place

One year after leaving to do

Festival and walked east  
ward what I now know was the  
Innside Inn, entered the

of being restored and there was  
a sense of activity moved  
around the complex then settled  
around the lake through a thick

left the grounds, making  
much of the old

original government house. Over  
the hillside, and the dancing  
reflections from the lake, the  
newly painted buildings sparkled.  
None of all, old and new, existed  
within the complex without

It was purchased by the  
Lidgerton family. A father was an

He was a man of the  
house. Charles Lidgerton was a  
self-taught engineer who, with  
he took up a New Jersey steel  
company all the disparate  
of the house a whole. As

Richard Lidgerton was  
born in 1911



city with a few folk in a house  
and a dance

of

actively returning the inn to its  
original appearance, Mr. Lidgerton



One of the most dynamic aspects of the Lakeside work is the relationship of the buildings on the site. Also dynamic are the nature and mechanical heating and cooling systems designed by Charles Edgerton as well as the delicate detailing of the wood stair treads on the site. On the interior side were the heavy pre-cast concrete roof panels covering the walks between the two main guest wings and the main street.

Much painstaking work was required on both the interiors and exteriors. Outside the biggest problem was keeping track

in the original wood siding or stucco base of the buildings. From a careful study of the successive layers of paint, a pre-pink color scheme was selected. Since the high landscaping of the 20's and 30's had been allowed to run wild, a \$150,000 landscaping project was implemented. This brought the cost of the restoration to over one million dollars, a sum warranted for by the "new owner" in excellent detail, both inside and out.

Wiley Ellinger  
*Lakeside, Pullman is an extraordinary design in the Federal architecture of the*





# THIS FLOOR SYSTEM NEEDED GYP-CRETE

## RATED:

Flame Spread-0  
Fuel Contributed-0  
Smoke Density-0

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## Impregnated Hartco Solid Oak Parquet

Hartco's Impregnated Solid Oak Parquet is a truly unique flooring product. It is made from solid oak, which is impregnated with a special resin. This process makes the wood resistant to moisture, stains, and wear. The result is a beautiful, durable flooring that looks like natural wood but performs like a synthetic material. It is available in a variety of finishes, including natural, stained, and painted. The parquet is made in a traditional herringbone pattern, which is a classic design for wood flooring. It is also available in a square pattern. The parquet is made from solid oak, which is a high-quality wood. It is impregnated with a special resin that makes it resistant to moisture, stains, and wear. This makes it a great choice for areas that get a lot of traffic, such as hallways and living rooms. The parquet is also a great choice for areas that are prone to moisture, such as bathrooms and kitchens. It is a beautiful, durable flooring that looks like natural wood but performs like a synthetic material.

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1. The first step is to identify the problem.  
 2. The second step is to define the problem.  
 3. The third step is to analyze the problem.  
 4. The fourth step is to develop a solution.  
 5. The fifth step is to implement the solution.  
 6. The sixth step is to evaluate the solution.

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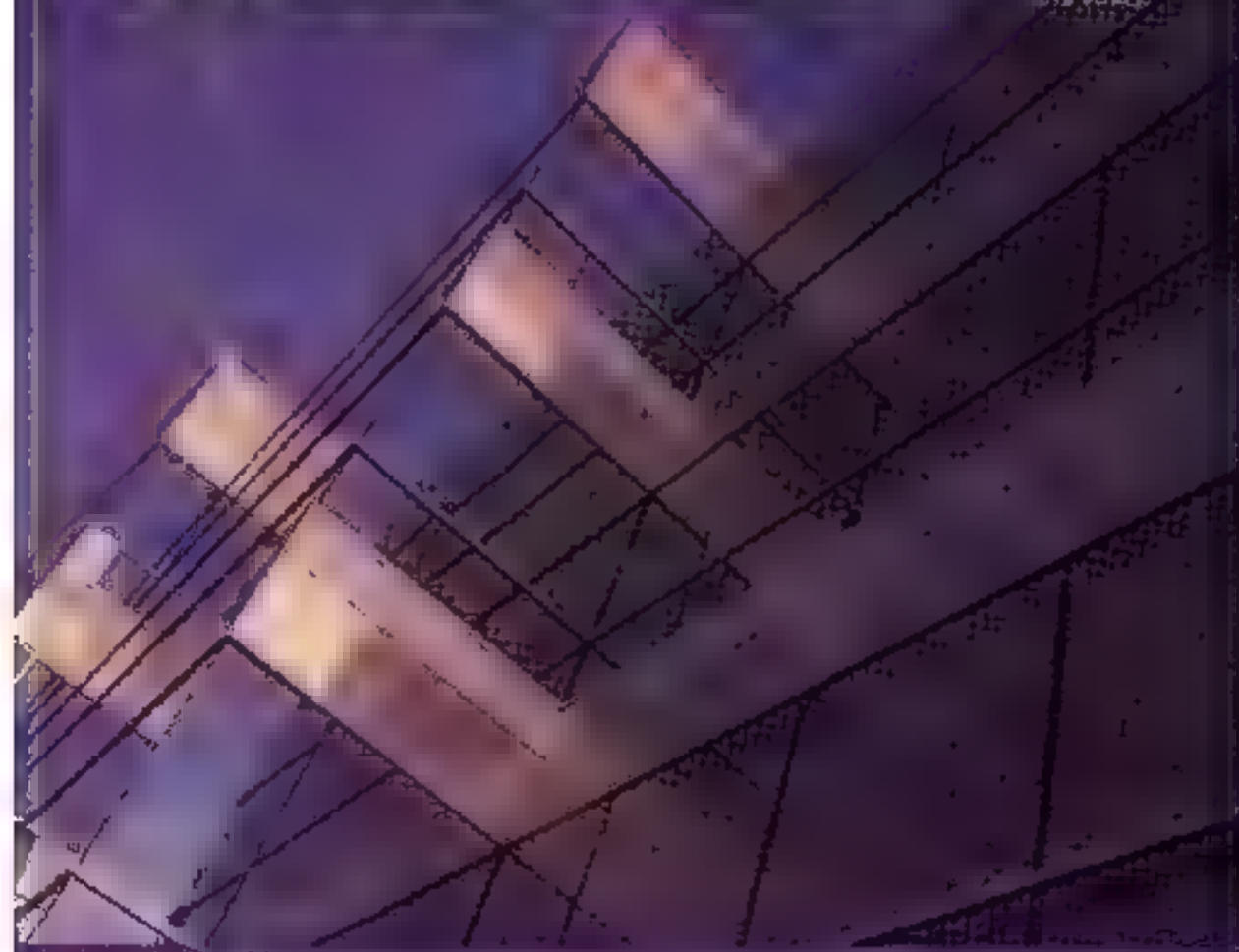


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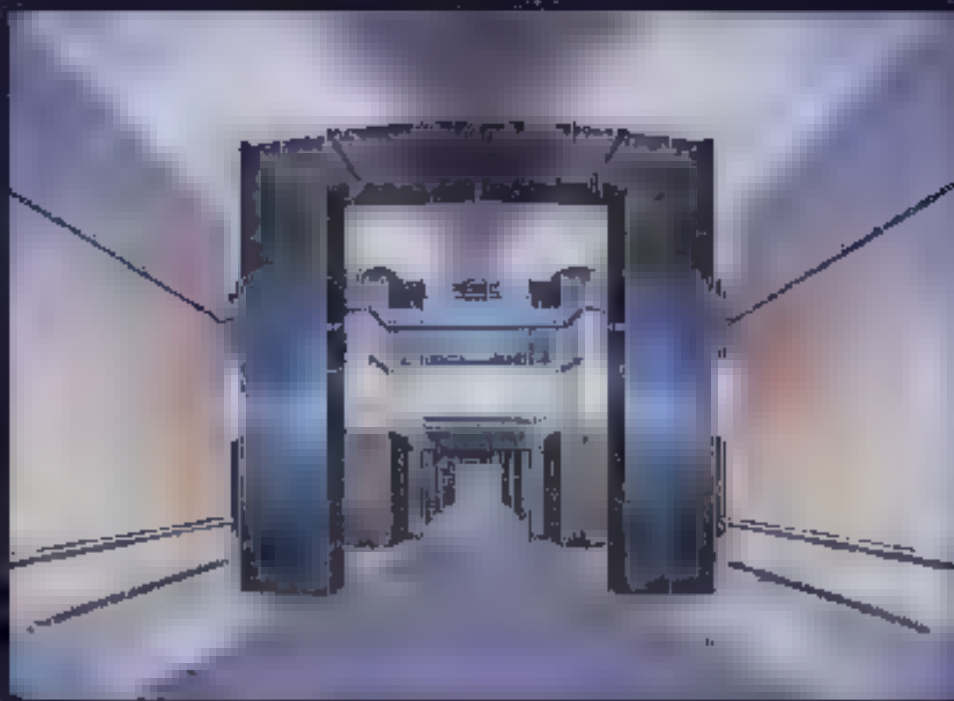


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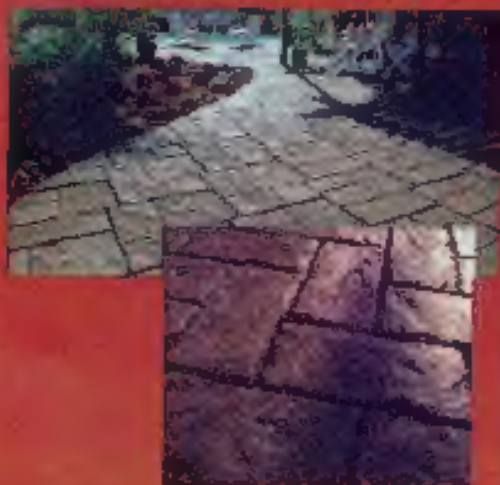
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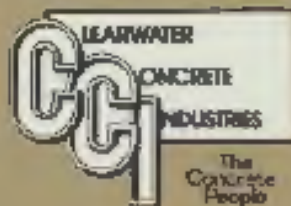
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